

The Faculty of Intensive Care Medicine

ICM Unit Brief

Part 1 Hospital Details

1.1 Hospital name

Stepping Hill Hospital

1.2 Full address (you **must** include postcode)

POPLAR GROVE
STOCKPORT
SK2 7JE

1.3 Hospital Telephone number

0161 483 1010

Part 2 ICU Department contact details

2.1 Direct telephone number to Department

0161 419 4238

2.2 Faculty Tutor name

Dr Hywel Garrard

2.3 Faculty Tutor Email address

Hywel.garrard@stockport.nhs.uk

Part 3 Unit Structure

3.1 Number of Beds

20 (14 Funded/Staffed)

3.2 Number of admissions

Total 745 admissions/year

3.3 Percentage of elective vs emergency admissions

34% elective vs 66% emergency

3.4 Overview of case mix within the unit

The critical care unit provides critical care support to adult patients admitted via Emergency Medicine to a variety of Medical and Surgical specialties. We are funded for an average of 14 critical care beds, 6 level 3 and 8 level 2 beds. We manage in excess of 700 critically ill patients per year. The layout of the unit is such that we have a level 2 area (8 bed spaces in bays of 4) 4 side rooms, that can accommodate Level 3 patients and a separate level 3 (8 bed spaces) area.

Surgical disciplines we support are general surgery, Urological surgery, orthopaedic, spinal surgery, obstetric and gynaecological and ENT. Our elective admissions are largely from patients undergoing complex bowel, urological and orthopaedic operations.

Emergency admissions are drawn from all surgical disciplines, as well as medical admissions and referrals from the emergency department

We provide all conventional critical care therapies.

3.5 Names of Consultants, roles and areas of interest

Name	Role (eg clinical lead, consultant)	
Dr Andrew Mackillop	Consultant Anaesthesia And ICM	Renal replacement Therapy Simulation
Dr Bronagh Patterson	Consultant in ICM and Anaesthesia	FY Doctor Supervisor
Dr Colin Wasson	Consultant in ICM and Anaesthesia Medical Examiner	Consultant Rota Co-ordinator
Dr Gerrard Brown	Consultant ICM Medical Examiner	Organ Donation Lead
Dr Hywel Garrard	Consultant in ICM and Anaesthesia	Faculty Tutor, Audit and Research Lead
Dr Matthew Jackson	Consultant in ICM and Anaesthesia Clinical Director, Governance Lead	
Dr Matthew Redmond	Consultant Anaesthesia And ICM	IMT Doctor Supervisor
Dr MS Abdullatif	Consultant in ICM and Anaesthesia RCOA Examiner Lead for Echocardiography and Ultrasound	Echocardiography Ultrasound Thoracic and abdominal
Dr Sengottian Chandrasekeran	Consultant in ICM and Anaesthesia Transfer Lead	Echocardiography Long term Venous access
Dr Tushar Mahambrey	Consultant in ICM and Anaesthesia Deputy Medical Director	
Dr Vera Juhasz	Consultant Anaesthesia And ICM Follow up clinic Lead Infection Prevention lead	
Dr Vishramb Mattadeen	Associate Specialist in ICM and Anaesthesia	

3.6 Details of research projects being undertaken within the unit

We are currently open to recruiting patients to GenOMIC and REMAP-CAP. We have quarterly audit meetings, and regularly run local and national audits as well as QI projects.

3.7 How is the unit staffed

There are 2 daytime consultants. One is consultant covers ICU and is resident until 8pm handover. The other consultant covers HDU and is resident until 6pm. The night consultant attends the evening handover at 8pm and becomes non-resident later that night.

There are two intensive care resident doctors/ANPs. One will have advanced airway skills. These medics work a full shift rota. There are extra junior doctors working during the week.

Nursing staff – we are staffed to 12 during the day and 11 at night.

4.1 Details of training opportunities on the unit

We host Stage 1, 2 and 3 ICM Trainees on the unit.

At Stage 2 we are able to support SSY in Education and Echocardiography.

At Stage 3 training we involve trainees in consultant handover, leading ward rounds with both direct and indirect supervision and provide supervised 'acting up' shifts at consultant level.

We have a culture of collaboration and MDT working, particularly in approaching challenging decisions. We involve our trainees in these conversations.

We have several modern echo machines and enthusiastic FICE and POCUS trained consultants.

4.2 Details of departmental teaching days

Morning teaching; Mondays/Tuesday

4.3 Details of clinical governance meetings and / or M & M

Audit half Day – Every Quarter
Morbidity and mortality meeting monthly

4.4 Number of trainees on each tier of the rota

We have 2 tiers of rota; airway and non-airway. The airway rota is staffed by ICM trainees, SAS doctors, and anaesthesia trainees completing and ICU module. There are usually 8 WTE on the airway rota. The non-airway rota is staffed by ACCPs, IMT, ACCS and FY doctors. There are usually around 10 WTE on the non-airway rota.